

**FLAME RETARDANT FOAMS, ARTICLES INCLUDING SAME
AND METHODS FOR THE MANUFACTURE THEREOF**

Abstract of the Disclosure

A flame retardant article foamed substrate is described, the article comprising a polymeric
foam material comprising a polymer, antimony-free fire retardant and a plurality of
microspheres, the foam material having an outer surface; and an adhesive layer on the
outer surface, the adhesive layer is preferably formulated without fire retardant. The
polymeric foam material is selected from the group consisting of elastomers, rubbers,
thermoplastic elastomers, rubber based and acrylic adhesives, polyolefin polymers,
acrylate polymers and methacrylate polymers, acrylate and methacrylate copolymers, and
combinations thereof. The adhesive layer may comprise a pressure sensitive adhesive, a
heat-activated adhesive, or the like. Viscoelastic or elastic microfibers may be
incorporated into the foam material, into the adhesive layer, or both to impart stretch
release properties to the finished article.